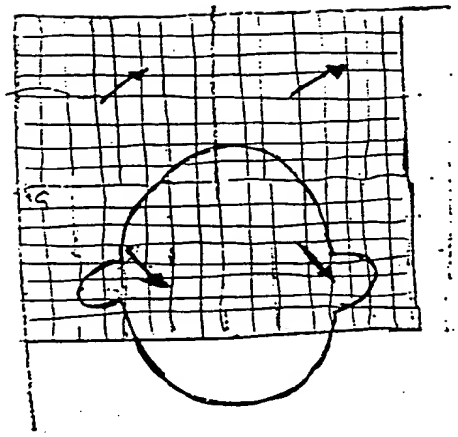

Fig. 1

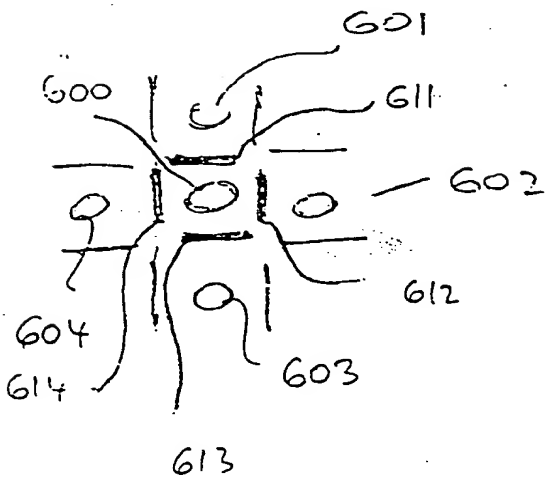

Fig. 3

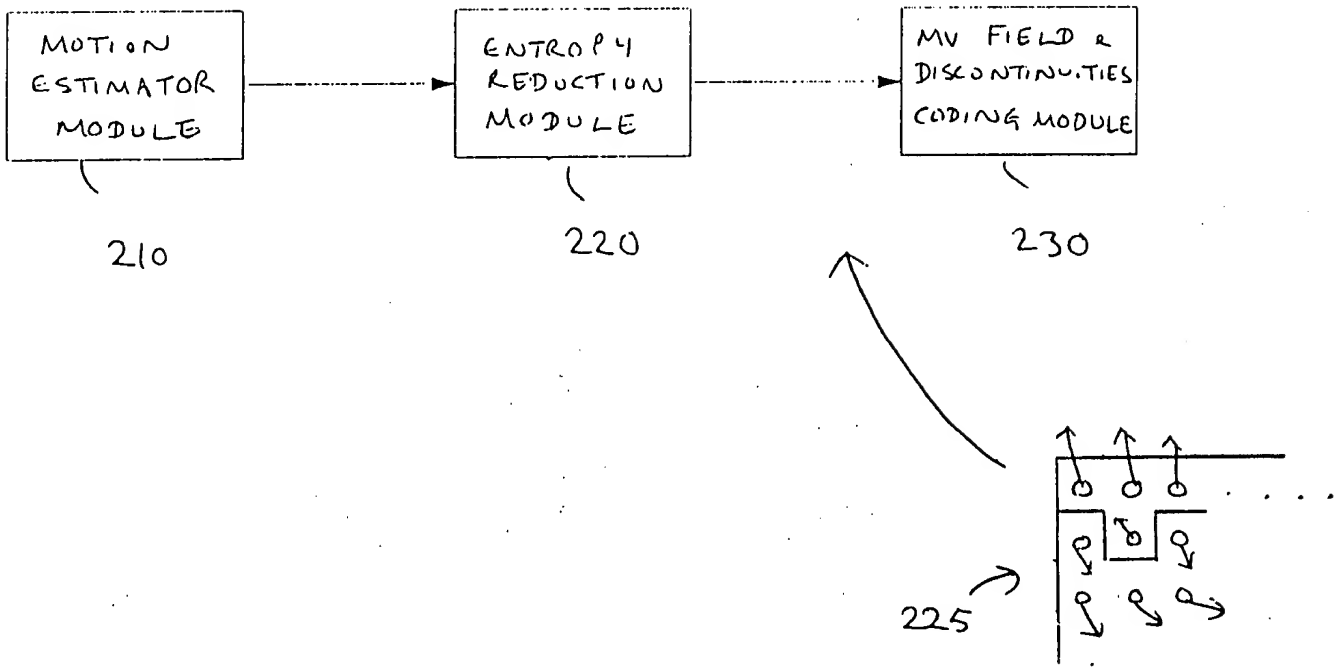
MOTION ESTIMATOR MODULE
ENTROPY REDUCTION MODULE
MV FIELD & DISCONTINUITIES CODING MODULE
210
220
230
225

Fig 2

SUBSTITUTE SHEET (RULE 26)

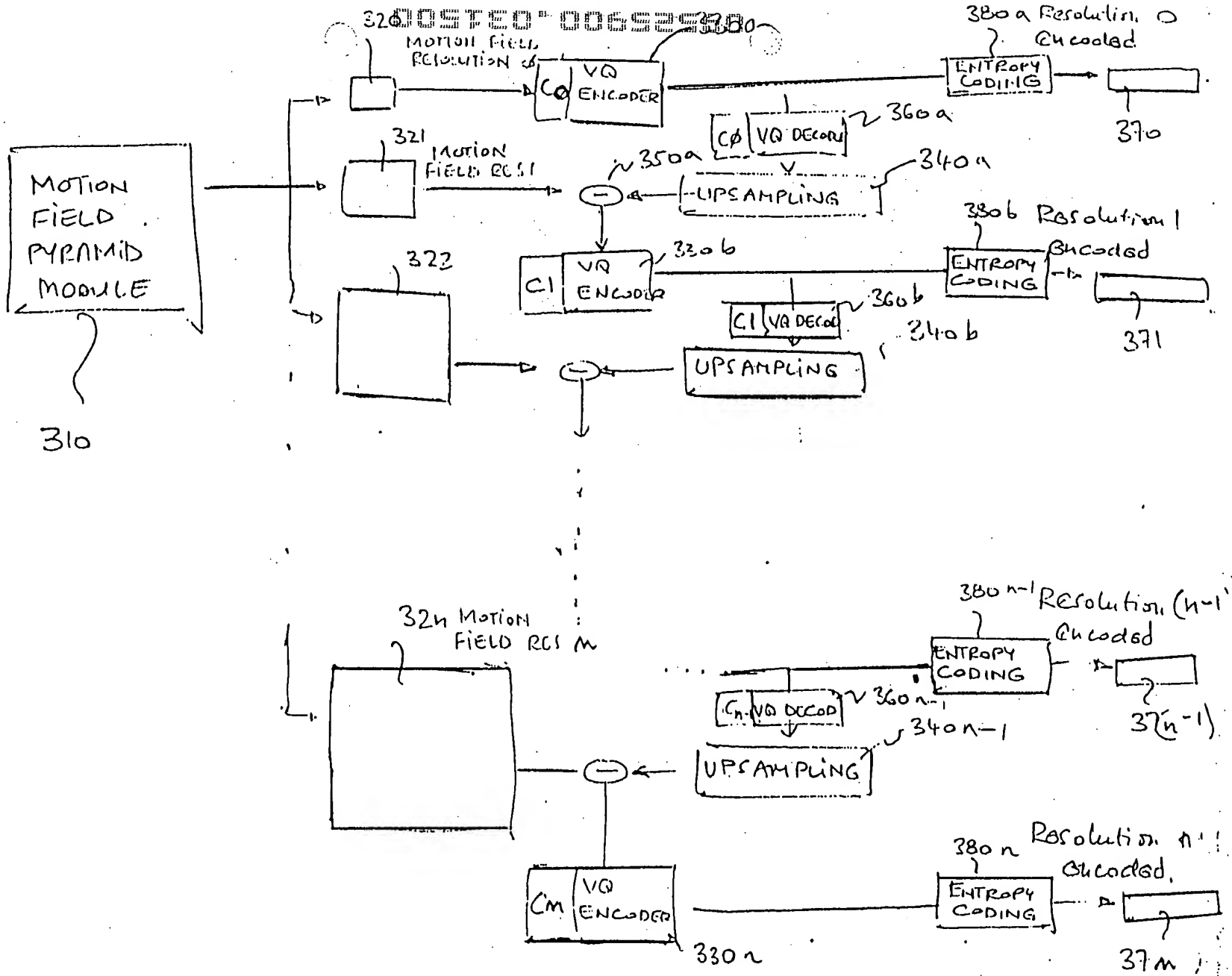

FIGURE 4

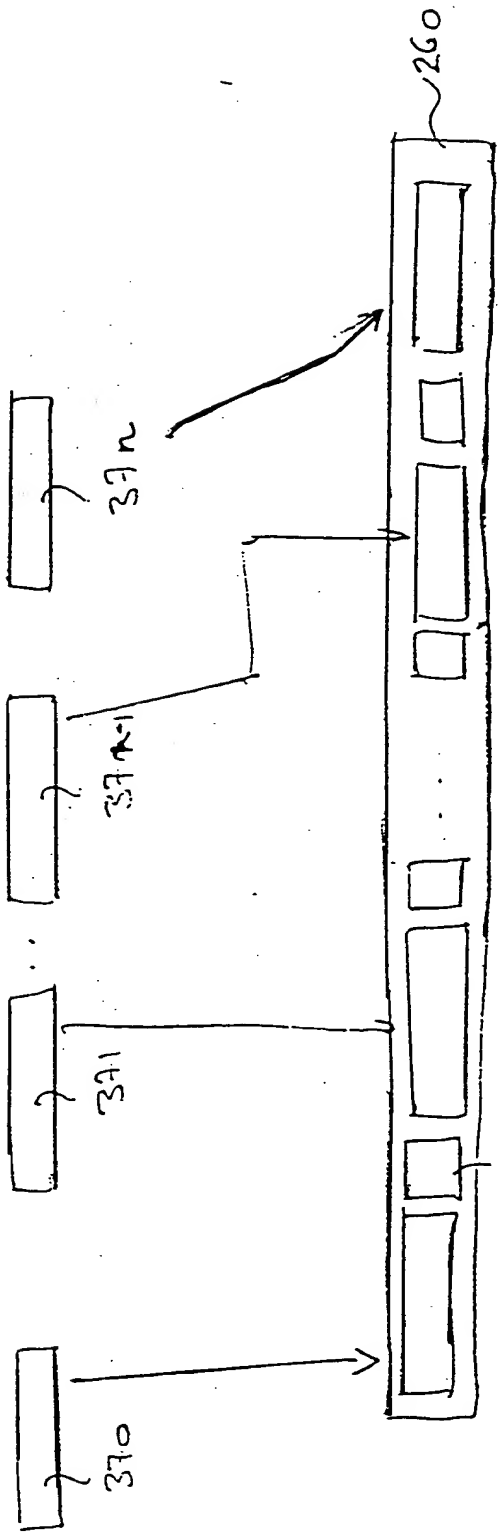

FIGURE 5

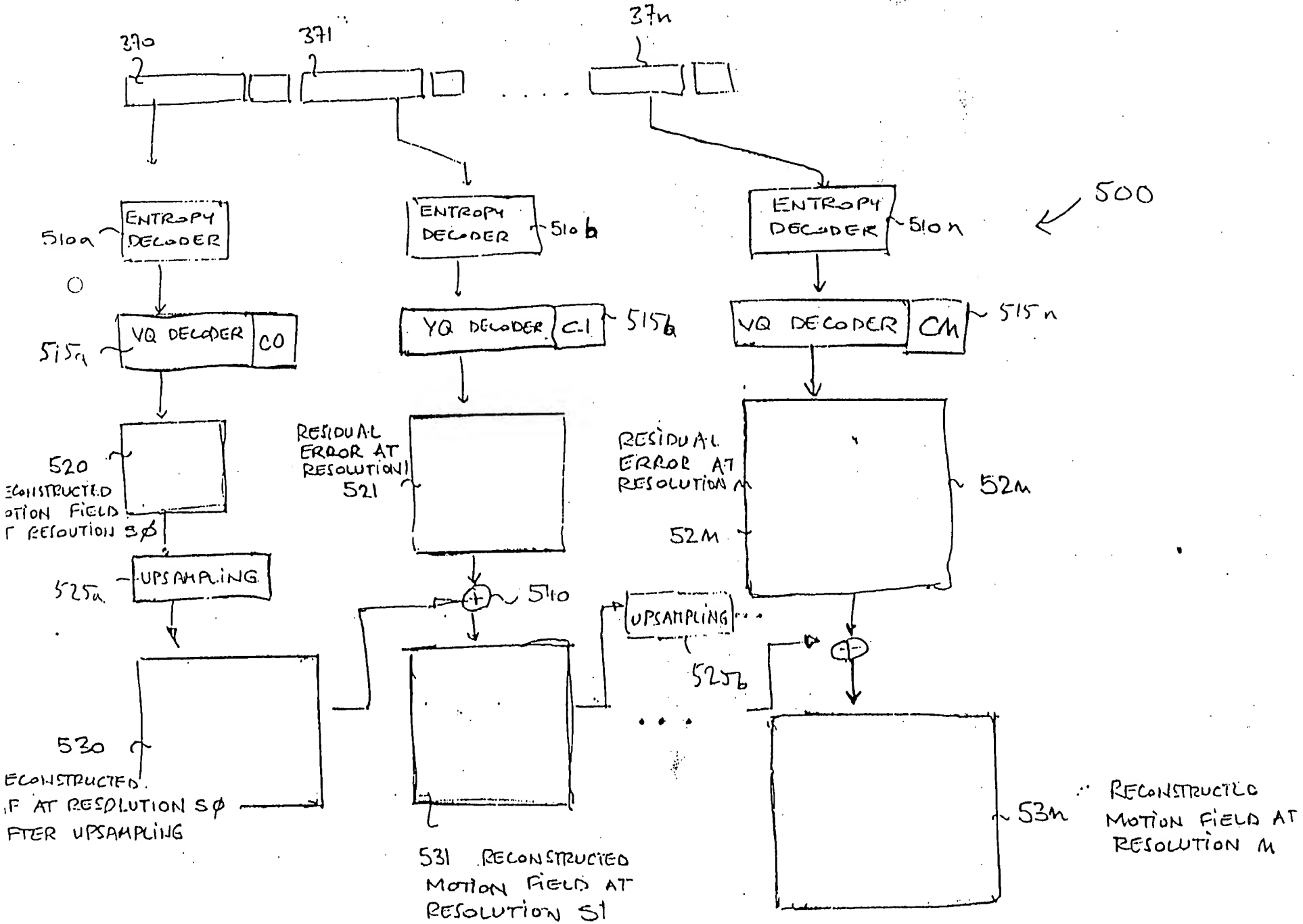
370
371
37n
500
ENTROPY DECODER
510a
ENTROPY DECODER
510b
ENTROPY DECODER
510n
VQ DECODER
C0
515a
VQ DECODER
C1
515b
VQ DECODER
CM
515n
520
RECONSTRUCTED MOTION FIELD AT RESOLUTION S0
RESIDUAL ERROR AT RESOLUTION 1
521
RESIDUAL ERROR AT RESOLUTION M
52M
UPSAMPLING
525a
510
UPSAMPLING
525b
530
RECONSTRUCTED MOTION FIELD AT RESOLUTION S0 AFTER UPSAMPLING
531 RECONSTRUCTED MOTION FIELD AT RESOLUTION S1
53M
RECONSTRUCTED MOTION FIELD AT RESOLUTION M

FIGURE 6

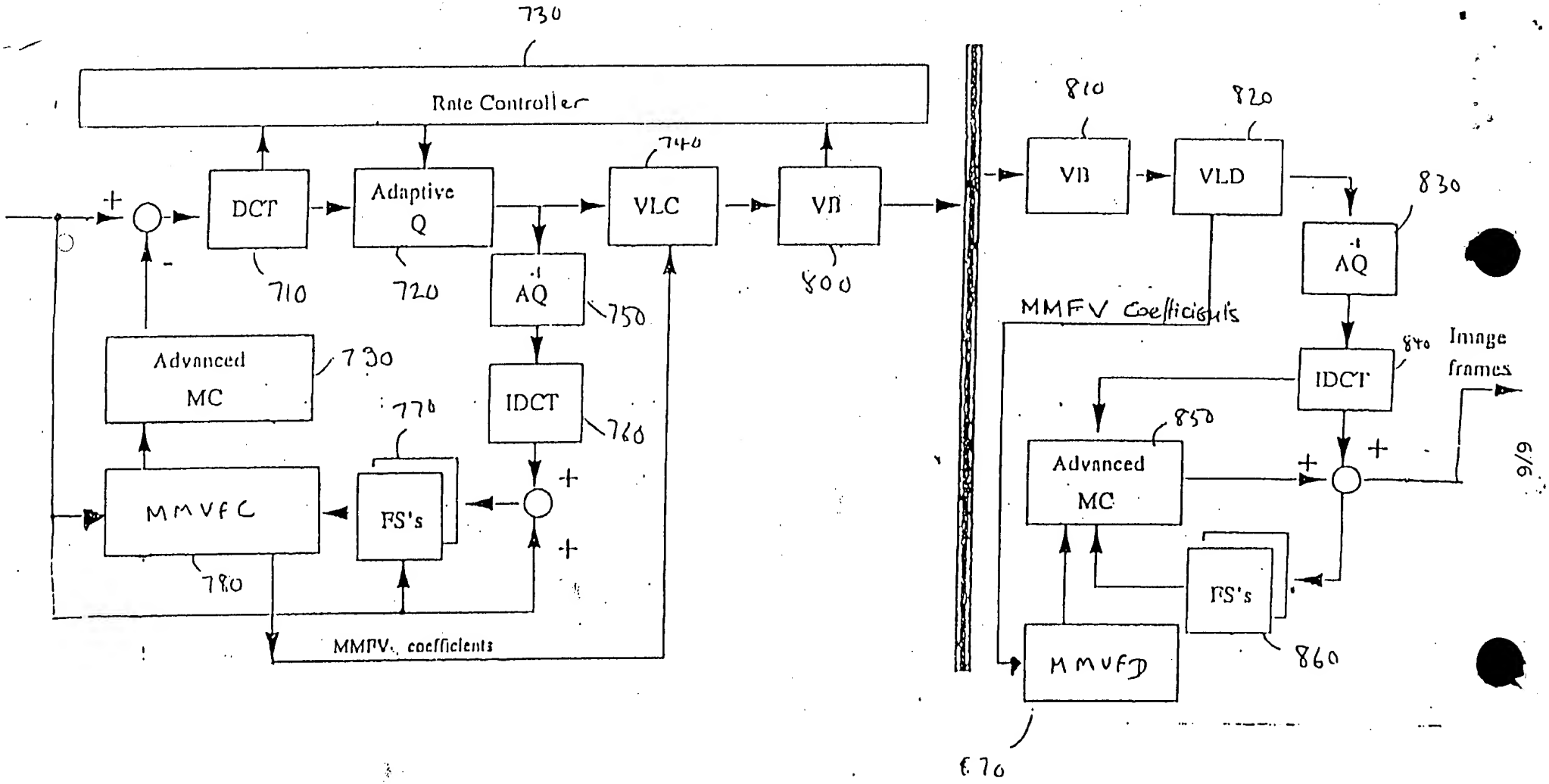
730
Rate Controller
DCT
710
Adaptive Q
720
VLC
740
VB
800
+
-
Q
750
IDCT
760
Advanced MC
730
MMVFC
780
FS's
770
MMFV coefficients
VB
810
VLD
820
Q
830
MMFV Coefficients
IDCT
840
Image frames
Advanced MC
850
FS's
860
MMVFD
870

Fig. 7